BRUHATH BANGALORE MAHANAGARAPALIKE
YELAHANKA ZONE
1ST AND FINAL BILL

Name of work: Providing Pump and Motor and PVC pipe line in ward no. 05 Surrounding area Byatarayanapura Sub Division

Work Order No: BBMP/EE/BTP/WO/207/2019-20 dt: 29-02-2020

JOB NUMBER: 005-20-000013

Estimate Cost: 50.00 lakhs.

As No: AS/CE(YNK)/91/2019-20 dt:15-10-2019

Ts No :TS/ SE(YNK) /04/2019-20 dt :06-12-2019

Name of Contractor : Sri. T Nataraj

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings								
	For Motor 12.5HP 25 Stage	No							
	Agrahara Bajigar layout		1				1.00		
	Sampighalli Police Qutres		1				1.00		
	Bellahalli Main Road Under the Chamber		1				1.00		
							3.00	55849.86	**167550.00**
a	For Motor 15 HP 30 Stage								
	Agrahara layout 9th Cross	No.	1				1.00		
	Vinayakanagara 1st Main 5th Cross Near Appt		1				1.00		
	Agrahara layout 1st main 14th Cross		1				1.00		
							3.00	62863.02	**188589.00**
B	17.5HP 30 Stage								
	SLV Appt Road (Kattigenahalli)	No.	1				1.00		
	Bellahalli Main Road Near Appt		1				1.00		
	Kattigenahalli Near Muneshwara Temple		1				1.00		
							3.00	71404.74	**214214.00**
C	20 HP 40 Stage								
	Chamundi Layout Kattigenahalli	No.	1				1.00		
	Agrahara Layout 17th Cross		1				1.00		
	Kogilu Village Chamundi Badavane		1				1.00		
							3.00	89689.05	**269067.00**
2	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR)								
	Basavalingappa nagara	No.	1				1.00		
	Palanahalli Near Appartment		1				1.00		
	Palanahalli Thota		1				1.00		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Someshwara layout Kattigenahali		1				1.00		
	Agrahara layout Near Govt Anganavadi		1				1.00		
	Shivashankar Layout Kattigenahalli		1				1.00		
	Kattigenahalli SLV Appt Road		1				1.00		
	Agrahara Bajigar layout		1				1.00		
	Kogilu Near Lake		1				1.00		
	Srirampura Royal Enclave Layout		1				1.00		
	Kogilu Near Indira Canteen		1				1.00		
	Agrahara layout 13th Cross		1				1.00		
	Srinivaspura Near Burial Ground		1				1.00		
	Venkateshwaranagara (Kallipalya)		1				1.00		
	Babanagara Near SLV Appt		1				1.00		
	Kattigehanahalli Near Sri Doddamma Temple		1				1.00		
	Babangara 2nd Cross 2nd Stage		1				1.00		
	Srinivaspura Near Hemanna Temple		1				1.00		
	Kogilu Near School Compound		1				1.00		
	Thirumenahalli Main Road		1				1.00		
							20.00	20790.00	**415800.00**
3	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class								
	Srinivaspura Near Burial Ground	Rmtr	24	6.00			144.00		
	Kattigenahalli Near lake		29	6.00			174.00		
	Dwarakanagara Airforce Compound		32	6.00			192.00		
	Agrahara layout 1st main 14th Cross		28	6.00			168.00		
	Agrahara layout 9th Cross		26	6.00			156.00		
	Agrahara layout 1st Cross Patelappa House		32	6.00			192.00		
	Kattigenahalli krishnanagara		32	6.00			192.00		
	Bhagath Enclave		28	6.00			168.00		
	Noornagara Main Road		25	6.00			150.00		
	Kattigenahalli Chamundi Layout		24	6.00			144.00		
	Venkateshwaranagara (Kallipalya)		28	6.00			168.00		
							1848.00	410.85	**759251.00**
4	Supply and fixing Collar for GI Pipes 50MM								
	Srinivaspura Near Burial Ground	Nos.	24				24.00		
	Kattigenahalli Near lake		29				29.00		
	Dwarakanagara Airforce Compound		32				32.00		
	Agrahara layout 1st main 14th Cross		28				28.00		
	Agrahara layout 9th Cross		26				26.00		
	Agrahara layout 1st Cross Patelappa House		32				32.00		
	Kattigenahalli krishnanagara		32				32.00		
	Bhagath Enclave		28				28.00		
	Noornagara Main Road		25				25.00		
	Kattigenahalli Chamundi Layout		24				24.00		
	Venkateshwaranagara (Kallipalya)		28				28.00		
							308.00	178.20	**54886.00**
5	Supplying of submersible pump cable 1X3X6..0 Sq.mm								
	Noornagara	Mtr	2	210.00			420.00		
	Chamundi Layout Kattigenahalli		2	180.00			360.00		
	Sampighalli Police Qutres		2	228.00			456.00		
	Kattigenahalli Near Muneshwara Temple		2	290.00			580.00		
	Agrahara Layout 17th Cross		2	250.00			500.00		
	Agrahara Layout 1st main 18th Cross		2	90.00			180.00		
							2496.00	142.56	**355830.00**
6	Supplying and fixing MCB								
	Basavalingappa nagara	No's	1				1.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Palanahalli Near Appartment		1				1.00		
	alanahalli Thota		1				1.00		
	Someshwara layout Kattigenahali		1				1.00		
	Agrahara layout Near Govt Anganavadi		1				1.00		
	Shivashankar Layout Kattigenahalli		1				1.00		
	Kattigenahalli SLV Appt Road		1				1.00		
	Agrahara Bajigar layout		1				1.00		
	Kogilu Near Lake		1				1.00		
	Srirampura Royal Enclave Layout		1				1.00		
	Kogilu Near Indira Canteen		1				1.00		
	Agrahara layout 13th Cross		1				1.00		
	Srinivaspura Near Burial Ground		1				1.00		
	Venkateshwaranagara (Kallipalya)		1				1.00		
	Babanagara Near SLV Appt		1				1.00		
	Kattigehanahalli Near Sri Doddamma Temple		1				1.00		
	Babangara 2nd Cross 2nd Stage		1				1.00		
	Srinivaspura Near Hemanna Temple		1				1.00		
	Kogilu Near School Compound		1				1.00		
	Thirumenahalli Main Road		1				1.00		
	Palanahali lake		1				1.00		
	Agrahara Layout Near Balaji layout		1				1.00		
	Kogilu Layout Tippunagara		1				1.00		
	Kogilu Layout 8th Cross		1				1.00		
	Kogilu Layout 7th Cross		1				1.00		
	Kogilu Krishnanagaa		1				1.00		
	Poojamahalakshmi Layout		1				1.00		
	Chamundi Layout Kogilu		1				1.00		
	Muneshwara Layout Kattigenahalli		1				1.00		
	Dwarakanagara 5th Main		1				1.00		
	Vinayakanagara 1st Main 1st cross		1				1.00		
	Vinayakanagara 3rd Main		1				1.00		
	Dwarakangara Srirama Temple Road		1				1.00		
	Ambedkarnagara kattigenahalli		1				1.00		
	Datta layout		1				1.00		
	Sirinagara		1				1.00		
	Chokkanahalli bus Stop		1				1.00		
	Noornagara Main Road		1				1.00		
	Kogilu Layou 1st Main 3rd Cross		1				1.00		
	Agrahra layout Harihara Temple Near		1				1.00		
	Agrahara layout Kallappa reddy House Road		1				1.00		
	Agrahara layout Thirumenahalli Main Road		1				1.00		
	Bellahalli Near Masjid		1				1.00		
	Anandanagara (Vinayakanagar)		1				1.00		
	Vinayakanagar Near Overhead Tank		1				1.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Sampigehalli Near Burial Ground		1				1.00		
	akkur Near RO Plant		1				1.00		
	Telecom Layout Near Park		1				1.00		
	Winn Field Garden Park		1				1.00		
	kattigenahalli Masjid Road		1				1.00		
							50.00	891.00	**44550.00**
7	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications								
	Qty Taken from Pre measurement page Item No. 7 Page No. 1 to 3						**1347.30**	313.77	**422742.00**
8	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete								
	Qty Taken from Pre measurement page Item No. 8 Page No. 3 to 4.						**2994.00**	390.38	**1168798.00**
9	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications								
	Muninanjapp Layout 1st Main 1st Cross	Cum	1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	6.00	0.60	0.75	2.70	29.7	
	1st Main 2nd Cross		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
	1st Main 3rd Cross		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	12.00	0.60	0.75	5.40	59.4	
	1st Main Road		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	18.00	0.60	0.75	8.10	35.1	
	2nd Main Road		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	18.00	0.60	0.75	8.10	35.1	
	Kogilu to Kattigenahalli Main Road		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
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			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	18.00	0.60	0.75	8.10		
	Sampigehalli Gundu Thopu to Sampigehalli Village		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50	305.1	

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
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			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	12.00	0.60	0.75	5.40		410.4
	Kogilu Layout Venkateshwara Temple Road		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		94.5
			1	6.00	0.60	0.75	2.70		
	Kattigenahalli Someshwara layout		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
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			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	18.00	0.60	0.75	8.10		
	Kogilu Colony to Govind House		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	6.00	0.60	0.75	2.70		

105.3

774.9

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Srinivaspura Near Narayanaswamy PG		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
	Chokkanahalli Anjaneya Temple Road		1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
			1	30.00	0.60	0.75	13.50		
							1347.30	126.98	**171080.00**
10	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm								
	Basavalingappa nagara	Sqm	1	1100.00	20.00		22000.00		
	Palanahalli Near Appartment		1	1100.00	20.00		22000.00		
	Palanahalli Thota		1	1100.00	20.00		22000.00		
	Someshwara layout Kattigenahali		1	1100.00	20.00		22000.00		
	Agrahara layout Near Govt Anganavadi		1	1100.00	20.00		22000.00		
	Shivashankar Layout Kattigenahalli		1	1100.00	20.00		22000.00		
	Kattigenahalli SLV Appt Road		1	1100.00	20.00		22000.00		
	Agrahara Bajigar layout		1	1100.00	20.00		22000.00		
	Kogilu Near Lake		1	1100.00	20.00		22000.00		
	Srirampura Royal Enclave Layout		1	1100.00	20.00		22000.00		
	Kogilu Near Indira Canteen		1	1100.00	20.00		22000.00		
	Agrahara layout 13th Cross		1	1100.00	20.00		22000.00		
	Srinivaspura Near Burial Ground		1	1100.00	20.00		22000.00		
	Venkateshwaranagara (Kallipalya)		1	1100.00	20.00		22000.00		
	Babanagara Near SLV Appt		1	1100.00	20.00		22000.00		
	Kattigehanahalli Near Sri Doddamma Temple		1	1100.00	20.00		22000.00		
	Babangara 2nd Cross 2nd Stage		1	1100.00	20.00		22000.00		
	Srinivaspura Near Hemanna Temple		1	1100.00	20.00		22000.00		
	Kogilu Near School Compound		1	1100.00	20.00		22000.00		
	Thirumenahalli Main Road		1	1100.00	20.00		22000.00		
							440000.00	0.34	**149600.00**
11	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete...								
	Basavalingappa nagara	No.	1	3.00			3.00		
	Palanahalli Near Appartment		1	3.00			3.00		
	Palanahalli Thota		1	3.00			3.00		
	Someshwara layout Kattigenahali		1	3.00			3.00		
	Agrahara layout Near Govt Anganavadi		1	3.00			3.00		
	Shivashankar Layout Kattigenahalli		1	3.00			3.00		
	Kattigenahalli SLV Appt Road		1	3.00			3.00		
	Agrahara Bajigar layout		1	3.00			3.00		
	Kogilu Near Lake		1	3.00			3.00		
	Srirampura Royal Enclave Layout		1	3.00			3.00		
	Kogilu Near Indira Canteen		1	3.00			3.00		
	Agrahara layout 13th Cross		1	3.00			3.00		
	Srinivaspura Near Burial Ground		1	3.00			3.00		
	Venkateshwaranagara (Kallipalya)		1	3.00			3.00		
	Babanagara Near SLV Appt		1	3.00			3.00		
	Kattigehanahalli Near Sri Doddamma		1	3.00			3.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Babangara 2nd Cross 2nd Stage		1	3.00			3.00		
	Srinivaspura Near Hemanna Temple		1	3.00			3.00		
	Kogilu Near School Compound		1	3.00			3.00		
	Thirumenahalli Main Road		1	3.00			3.00		
	Palanahali lake		1	3.00			3.00		
	Agrahara Layout Near Balaji layout		1	3.00			3.00		
	Kogilu Layout Tippunagara		1	3.00			3.00		
	Kogilu Layout 8th Cross		1	3.00			3.00		
	Kogilu Layout 7th Cross		1	3.00			3.00		
	Kogilu Krishnanagaa		1	3.00			3.00		
	Poojamahalakshmi Layout		1	3.00			3.00		
	Chamundi Layout Kogilu		1	3.00			3.00		
	Muneshwara Layout Kattigenahalli		1	3.00			3.00		
	Dwarakanagara 5th Main		1	3.00			3.00		
	Vinayakanagara 1st Main 1st cross		1	3.00			3.00		
	Vinayakanagara 3rd Main		1	3.00			3.00		
	Dwarakangara Srirama Temple Road		1	3.00			3.00		
	Ambedkarnagara kattigenahalli		1	3.00			3.00		
	Datta layout		1	3.00			3.00		
	Sirinagara		1	3.00			3.00		
	Chokkanahalli bus Stop		1	3.00			3.00		
	Noornagara Main Road		1	3.00			3.00		
	Kogilu Layou 1st Main 3rd Cross		1	3.00			3.00		
	Agrahra layout Harihara Temple Near		1	3.00			3.00		
	Agrahara layout Kallappa reddy House Road		1	3.00			3.00		
	Agrahara layout Thirumenahalli Main Road		1	3.00			3.00		
	Bellahalli Near Masjid		1	3.00			3.00		
	Anandanagara (Vinayakanagar)		1	3.00			3.00		
	Vinayakanagar Near Overhead Tank		1	3.00			3.00		
	Sampigehalli Near Burial Ground		1	3.00			3.00		
	Jakkur Near RO Plant		1	3.00			3.00		
	Telecom Layout Near Park		1	3.00			3.00		
	Winn Field Garden Park		1	3.00			3.00		
	kattigenahalli Masjid Road		1	3.00			3.00		
							150.00	148.50	**22275.00**
12	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554)								
	Kogilu Layout Tippu nagara	Mtr	1	95.00			95		
	Palanahalli lake		1	42.00			42		
	Srirampura Near Muneshwara temple		1	38.00			38		
	Jakkur School Near Compound Wall		1	28.00			28		
	Venkateshwara Nagara		1	48.00			48		
				Actiual Qty			251.00		
				Limited to			**250.00**	168.25	**42063.00**
	Total of Other SR Items including GST Unit Rate(Sl No. 10 to 12)								**213938.00**
	Total of PWD SR 2018-19 Items(Sl No. 1 to 9)								**4232357.00**
	Grand Total								**4446295.00**
13	For 12% GST for Only PWD SR-2018-19 items								**507883.00**
								Total	**4954178.00**

Assistant Engineer
Ward No.05

Asst. Executive Engineer
Byataravanapura Sub division